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Application Data Sheet 37 CFR 1			CFR 1 76	Attorney Docket Number			P3074	14	
			C1 K 1.70	Application Number					
Title of	Invention	CACHE MEM	ORY AND CO	ONTROL ME	ETHOD THE	REOF			
bibliogra This doo	phic data arrar cument may be	iged in a format sp	ecified by the Uonically and su	Jnited States ubmitted to th	Patent and Tra	idemark O	ffice as o	omitted. The following form contain utlined in 37 CFR 1.76. g the Electronic Filing System (E	
Secre	cy Orde	r 37 CFR	5.2						
		• •		•	•		-	all under a Secrecy Order portion of the filed electronically.)	ursuant to
Appli	cant Info	ormation:							
Applic	ant 1							Remove	
Applic	ant Author	ity	◯Legal Re	epresentativ	e under 35 l	J.S.C. 11	7	Party of Interest under 35 U.	S.C. 118
Prefix	Given Na	ne	ı	Middle Naı	me		Famil	y Name	Suffix
	Ryuta						NAKA	NISHI	
	ence Inforn	nation (Select	<del>-</del> ,	IS Residenc	<u>-                                      </u>	n US Res	sidency	Active US Military Servi	ce
City	Kyoto		Cou	ntry Of Re	sidencei	JP			
Citizer	nship under	37 CFR 1.41(	<b>b)</b> i JP						
Mailin	g Address (	of Applicant:	•						
Addre	ss 1	c/o Mats	sushita Electri	ic Industrial	Co., Ltd.				
Addre	ss 2	1006, O	aza Kadoma,	Kadoma-sh	ni,				
City	Osaka				Stat	e/Provir	ice		
Postal	Code	571-850	)1		Country	JP			
Applic	ant 2	•						Remove	
		ity • Inventor	◯Legal Re	epresentativ	e under 35 l	J.S.C. 11	7 (	Party of Interest under 35 U.	S.C. 118
Prefix	Given Na	ne	ľ	Middle Naı	me		Famil	y Name	Suffix
	Hazuki						OKAB	SAYASHI	
Resid	ence Inforn	nation (Select	One) U	IS Residenc	y 💿 No	n US Res	sidency	Active US Military Servi	ce
City	Osaka		Cou	ntry Of Re	sidencei	JP			
Citizer	nship under	37 CFR 1.41(	<b>b)</b> i JP						
Mailin	g Address (	of Applicant:							
Addre	ss 1	c/o Mats	sushita Electri	ic Industrial	Co., Ltd.				
Addre	ss 2	1006, O	aza Kadoma,	Kadoma-sh	ni,				
City	Osaka	•			Stat	e/Provir	ice		
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Applic	ant 3	1						Remove	
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	Tetsuya						TANA	+	

US Residency

Country Of Residence

Non US Residency

JΡ

Active US Military Service

City

Kyoto

Residence Information (Select One)

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Title of Invention  CACHE MEMORY AND CONTROL METHOD THEREOF  Citizenship under 37 CFR 1.41(b) i	Application Data Sheet 37 CFR 1.76				ocket Nu	umber	P3074	4	
Citizenship under 37 CFR 1.41(b) i JP  Mailing Address of Applicant:  Address 2	Appl				n Numbe	r			
Mailing Address of Applicant:   Address 1	Title of Invention CACHE MEMORY AND CONTROL METHOD THEREOF								
Address   Co   Matsushita Electric Industrial Co   Ltd	Citizenshi	p under 37 C	<b>FR 1.41(b)</b> i JP						
Address	Mailing A	ddress of App	olicant:						
Postal Code   S71-8501   Country   JP   Remove	Address 1		c/o Matsushita Electri	c Industrial Co.	, Ltd.				
Postal Code   571-8501	Address 2		1006, Oaza Kadoma,	Kadoma-shi,					
Applicant Authority Inventor   Clegal Representative under 35 U.S.C. 117   Party of Interest under 35 U.S.C. 118    Prefix   Given Name   Middle Name   Family Name   Suffix    Tokuzo   KIYOHARA   KIYOHARA    Residence Information (Select One)   US Residence   JP    Citizenship under 37 CFR 1.41(b) i   JP    Middle Name   Gountry Of Residence   JP    Citizenship under 37 CFR 1.41(b) i   JP    Middle Name   Suffix    KIYOHARA   Active US Military Service    City   Osaka   Country Of Residence   JP    Citizenship under 37 CFR 1.41(b) i   JP    Mailing Address of Applicant:    Address 1   Cof Matsushita Electric Industrial Co., Ltd.    Address 2   1006, Oaza Kadoma, Kadoma-shi,    City   Osaka   State/Province    Postal Code   571-8501   Country   JP    All Inventors Must Be Listed - Additional inventor Information blocks may be generated within this form by selecting the Add button.  Correspondence Information:  Enter either Customer Number or complete the Correspondence Information section below. For further information see 37 CFR 1.33(a).  An Address is being provided for the correspondence Information of this application.  Customer Number   52123    Email Address   gbpatent@gbpatent.com   Add Email   Remove Email    Application Information:  Title of the Invention   CACHE MEMORY AND CONTROL METHOD THEREOF    Attorney Docket Number   P30744   Small Entity Status Claimed   Application Type   Nonprovisional    Subject Matter   Utility   Sub Class (if any)    Suggested Technology Center (if any)	City	Osaka			State	e/Provin	ce		
Applicant Authority  Inventor	Postal Co	de	571-8501	С	ountry	JP		-	
Prefix Given Name   Middle Name   Family Name   Suffix   Tokuzo   KIYOHARA   KIYOHARA    Residence Information (Select One)   US Residency   Non US Residency   Active US Military Service   City   Osaka   Country Of Residence   JP   Mailling Address of Applicant:  Address 1   c/o Matsushita Electric Industrial Co., Ltd.   Address 2   1006, Oaza Kadoma, Kadoma-shi,   City   Osaka   State/Province   Postal Code   571-8501   Countryi   JP   Add I Inventors Must Be Listed - Additional Inventor Information blocks may be generated within this form by selecting the Add button.  Correspondence Information:  Enter either Customer Number or complete the Correspondence Information see 37 CFR 1.33(a).  An Address is being provided for the correspondence Information of this application.  Customer Number   52123   Email Address   gbpatent@gbpatent.com   Add Email   Remove Email   Application Information:  Title of the Invention   CACHE MEMORY AND CONTROL METHOD THEREOF   Attorney Docket Number   P30744   Small Entity Status Claimed   Application Type   Nonprovisional   Subject Matter   Utility   Suggested Class (if any)   Sub Class (if any)   Suggested Technology Center (if any)	Applicant	4		•		•		Remove	
Residence Information (Select One)  US Residency  Non US Residency  Active US Military Service  City  Osaka	Applicant	Authority	Inventor   Legal Re	epresentative ui	nder 35 L	J.S.C. 117	7	Party of Interest under 35 U	.S.C. 118
Residence Information (Select One)	Prefix Gi	ven Name	<u> </u>	Middle Name			Family	y Name	Suffix
City Osaka Country Of Residencei JP  Citizenship under 37 CFR 1.41(b) i JP  Mailing Address of Applicant:  Address 1 c/o Matsushita Electric Industrial Co., Ltd.  Address 2 1006, Oaza Kadoma, Kadoma-shi,  City Osaka State/Province  Postal Code 571-8501 Countryi JP  All Inventors Must Be Listed - Additional Inventor Information blocks may be generated within this form by selecting the Add button.  Correspondence Information:  Enter either Customer Number or complete the Correspondence Information section below. For further information see 37 CFR 1.33(a).  An Address is being provided for the correspondence Information of this application.  Customer Number 52123  Email Address gbpatent@gbpatent.com Add Email Remove Email  Application Information:  Title of the Invention CACHE MEMORY AND CONTROL METHOD THEREOF  Attorney Docket Number P30744 Small Entity Status Claimed Application Type Nonprovisional  Subject Matter Utility  Suggested Class (if any)  Sub Class (if any)  Sub Class (if any)  Suggested Technology Center (if any)	To	kuzo					KIYOH	IARA	
Citizenship under 37 CFR 1.41(b) i JP  Mailing Address of Applicant:  Address 1 c/o Matsushita Electric Industrial Co., Ltd.  Address 2 1006, Oaza Kadoma, Kadoma-shi,  City Osaka State/Province  Postal Code 571-8501 Countryi JP  All Inventors Must Be Listed - Additional Inventor Information blocks may be generated within this form by selecting the Add button.  Correspondence Information:  Enter either Customer Number or complete the Correspondence Information section below. For further information see 37 CFR 1.33(a).  An Address is being provided for the correspondence Information of this application.  Customer Number 52123  Email Address gbpatent@gbpatent.com Add Email Remove Email  Application Information:  Title of the Invention CACHE MEMORY AND CONTROL METHOD THEREOF  Attorney Docket Number P30744 Small Entity Status Claimed Application Type Nonprovisional  Subject Matter Utility  Suggested Class (if any)  Sub Class (if any)  Sub Class (if any)	Residenc	e Information	(Select One) 🔘 U	S Residency	<ul><li>No</li></ul>	n US Res	idency	Active US Military Serv	ice
Mailing Address of Applicant:  Address 1	City Os	aka	Cou	ntry Of Resid	encei	JP			
Address 1	Citizenshi	p under 37 C	FR 1.41(b) i JP						
Address 2	Mailing A	ddress of App	olicant:						
State/Province   Postal Code   571-8501   Countryi   JP	Address 1		c/o Matsushita Electri	c Industrial Co.	, Ltd.				
Postal Code 571-8501 Countryi JP  All Inventors Must Be Listed - Additional Inventor Information blocks may be generated within this form by selecting the Add button.  Correspondence Information:  Enter either Customer Number or complete the Correspondence Information section below. For further information see 37 CFR 1.33(a).  An Address is being provided for the correspondence Information of this application.  Customer Number 52123  Email Address gbpatent@gbpatent.com Add Email Remove Email  Application Information:  Title of the Invention CACHE MEMORY AND CONTROL METHOD THEREOF  Attorney Docket Number P30744 Small Entity Status Claimed Application Type Nonprovisional  Subject Matter Utility  Suggested Class (if any) Sub Class (if any)  Suggested Technology Center (if any)	Address 2	2	1006, Oaza Kadoma,	Kadoma-shi,					
All Inventors Must Be Listed - Additional Inventor Information blocks may be generated within this form by selecting the Add button.  Correspondence Information:  Enter either Customer Number or complete the Correspondence Information section below. For further information see 37 CFR 1.33(a).  An Address is being provided for the correspondence Information of this application.  Customer Number 52123  Email Address gbpatent@gbpatent.com Add Email Remove Email  Application Information:  Title of the Invention CACHE MEMORY AND CONTROL METHOD THEREOF  Attorney Docket Number P30744 Small Entity Status Claimed Application Type Nonprovisional  Subject Matter Utility  Suggested Class (if any)  Suggested Technology Center (if any)	City	Osaka			State	e/Provin	се		
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For further information see 37 CFR 1.33(a).  An Address is being provided for the correspondence Information of this application.  Customer Number 52123  Email Address gbpatent@gbpatent.com Add Email Remove Email  Application Information:  Title of the Invention CACHE MEMORY AND CONTROL METHOD THEREOF  Attorney Docket Number P30744 Small Entity Status Claimed Application Type Nonprovisional  Subject Matter Utility  Suggested Class (if any)  Suggested Technology Center (if any)	Corresp	ondence	Information:						
Customer Number 52123  Email Address gbpatent@gbpatent.com Add Email Remove Email  Application Information:  Title of the Invention CACHE MEMORY AND CONTROL METHOD THEREOF  Attorney Docket Number P30744 Small Entity Status Claimed  Application Type Nonprovisional  Subject Matter Utility  Suggested Class (if any)  Suggested Technology Center (if any)					ondenc	e Inform	ation s	section below.	
Email Address gbpatent@gbpatent.com Add Email Remove Email  Application Information:  Title of the Invention CACHE MEMORY AND CONTROL METHOD THEREOF  Attorney Docket Number P30744 Small Entity Status Claimed  Application Type Nonprovisional  Subject Matter Utility  Suggested Class (if any) Sub Class (if any)  Suggested Technology Center (if any)	An Ac	ddress is beir	ng provided for the	corresponde	nce Info	rmation	of this	application.	
Application Information:  Title of the Invention	Customer	Number	52123						
Title of the Invention CACHE MEMORY AND CONTROL METHOD THEREOF  Attorney Docket Number P30744 Small Entity Status Claimed  Application Type Nonprovisional  Subject Matter Utility  Suggested Class (if any)  Suggested Technology Center (if any)	Email Address gbpatent@gbpatent.com							Add Email Remo	ve Email
Attorney Docket Number P30744 Small Entity Status Claimed  Application Type Nonprovisional Subject Matter Utility Suggested Class (if any) Sub Class (if any) Suggested Technology Center (if any)	Applicat	ion Inforn	nation:						
Application Type Nonprovisional  Subject Matter Utility  Suggested Class (if any)  Suggested Technology Center (if any)	Title of the Invention CACHE MEMORY AND CONTROL METHOD THEREOF								
Subject Matter  Suggested Class (if any)  Suggested Technology Center (if any)  Suggested Technology Center (if any)	Attorney Docket Number P30744			Small Entity Status Claimed					
Suggested Class (if any)  Suggested Technology Center (if any)	Application Type Nonprovisional			<del>-</del>					
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Application Data Sheet		et 37 CFR 1.76		Attorney Docket Number P30744		14		
			Application	on Number				
Title of Invention CACHE MEMORY AND CONTROL METHOD THEREOF								
Publication Inform	nation:							
Request Early	Publica	ation (Fee required a	t time of Rec	uest 37 CFR 1.2	219)			
Request Not to Publish. I hereby request that the attached application not be published under 35 U.S.C. 122(b) and certify that the invention disclosed in the attached application has not been and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.								
Representative Information:  Representative information should be provided for all practitioners having a power of attorney in the application. Providing this information in the Application Data Sheet does not constitute a power of attorney in the application (see 37 CFR 1.32).								
		Number or compl Number will be used fo		•	lame section during proce		If both sections	
Please Select One:	(	Customer Number	- Ous	Patent Practition	er U	Representat	ive (37 CFR 11.9)	
Customer Number		52123	<u>'</u>		<b>'</b>			
Domestic Priority Information:  This section allows for the applicant to claim benefit under 35 U.S.C. 119(e), 120, 121, or 365(c). Providing this information in the application data sheet constitutes the specific reference required by 35 U.S.C. 119(e) or 120, and 37 CFR 1.78(a)(2) or CFR 1.78(a) (4), and need not otherwise be made part of the specification.								
Prior Application	Status	Pending				Ren	nove	
Application Nun	nber	Continuity <sup>*</sup>	Туре	Prior Application Number Filing Date (YYYY-I			te (YYYY-MM-DD)	
		a 371 of internationa	il	PCT/JP2005/00	4676	2005-03-16		
Additional Domestic Priority Data may be generated within this form by selecting the Add button.								
Foreign Priori	ty Inf	ormation:						
This section allows for the applicant to claim benefit of foreign priority and to identify any prior foreign application for which priority is not claimed. Providing this information in the application data sheet constitutes the claim for priority as required by 35 U.S.C. 119(b) and 37 CFR 1.55(a).								
Application No.	abor	Country	, i	Daront Eiling D	lata (VVVV II		nove Priority Claimed	
2004/086174							Priority Claimed  • Yes   No	
2004/086174 JP 2004-03-24								
Add button.								
Assignee Info	rmati	on:						
		ne application data she ment recorded in the O		ubstitute for compli	ance with any	requirement	of part 3 of Title 37	
Assignee 1						Ren	nove	
If the Assignee is an Organization check here. ✓								

PTO/SB/14 (08-05) Approved for use through 07/31/2006. OMB 0651-0032

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Application Data Sheet 37 CFR 1.76			Attorney Docket Number	P30744			
			Application Number				
Title of Invention	CACH	E MEMORY AND CON	ITROL METHOD THEREOF				
Organization Name	э   м	atsushita Electric Indus	trial Co., Ltd.				
Mailing Address I	nforma	tion:					
Address 1		1006, Oaza Kadoma	1006, Oaza Kadoma, Kadoma-shi,				
Address 2							
<b>City</b> Osak		Osaka	State/Provi	ice			
Country   JP			Postal Code	571-8501			
Phone Number			Fax Number				
Email Address			·				
Additional Assigne button.	e Data	may be generated w	rithin this form by selecting	he <b>Add</b>	Add		

## Signature:

A signature of the applicant or representative is required in accordance with 37 CFR 1.33 and 10.18. Please see 37 CFR 1.4(d) for the form of the signature.								
Signature	/Bruce H. Bernstein/		Date (YYYY-MM-DD)	2006-09-21				
First Name Bruce H. Last Name		Last Name	Bernstein	Registration Number	29,027			

This collection of information is required by 37 CFR 1.76. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 23 minutes to complete, including gathering, preparing, and submitting the completed application data sheet form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.** 

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- 6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
- 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
- A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.
- A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.